



NOTE:
1- LEAD LINED PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE 'C' TO COMPLY WITH FEDERAL SPECIFICATION - QQ-L-201. HUTCH SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11

REV	DESCRIPTION	BY	CHKD	DATE
04	A1664003 DWG. LOG NUMBER CHANGE TO H0820309-04	AC	JC	11/93
03	CHANGE TO SIZE D	AC	JC	11/96
02	COMPLETE REVISION; WAS SHT 1 OF 2	R.K.	T.S.	09/94
01	UPDATE UNISTRUT	A.C.	T.S.	07/94

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
H0820309-04				
ARGONNE NATIONAL LABORATORY				
ADVANCED PHOTON SOURCE				
H0 TRIM 3/8"				
H0-820309-04				

LOG NUMBER	DATE	CHIEF DESIGN ENGINEER	DATE
H0820309-04	11/3/93	D. SHU	1/4/94
DRAWN BY	DATE	GP LEADER	DATE
CORCUERA	11/3/93	T. KUZAY	1/4/94
CHECKED BY	DATE	PROJECT MGR	DATE
T. SANCHEZ	1/4/94		
DESIGNER	DATE	APPROVED/RELEASED	DATE
SANCHEZ/CORCUERA	11/3/93		
RESPONSIBLE ENGINEER	DATE		
T. SANCHEZ	1/4/94		

SURFACE ROUGHNESS	MAX	MIN
1.6	0.8	0.4

REMOVE ALL BURRS AND BREAK SHARP EDGES TO MAX	1.6	0.8	0.4
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SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST AND BULK	1.6	0.8	0.4
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DIMENSIONS & TOLERANCES IN ACCORDANCE WITH LATEST AND BULK	1.6	0.8	0.4
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DO NOT SCALE DRAWING	1.6	0.8	0.4
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SCALE	SHEET	SIZE	DRAWING NUMBER
FULL	14	D	H0-820309-04